

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		S148 SAME S159	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/20 10:07
		(S132 OR S116) SAME (water soluble polymer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/19 15:31
S1	3131	Hamada-M.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/30 12:48
S2	261	S1 and rubber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/30 12:48
S3	35	S2 and alkenyl	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/30 12:49
S4	14	S3 and (hydrogen or organohydrogensiloxane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/30 12:49
S5	11	S4 and platinum	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/30 12:49
S6	6	S5 and emuls\$7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/30 12:49
S7	28	JP-2004143332-\$.DID. OR JP-20040520-\$.DID. OR JP-5070692-\$.DID. OR JP-5209080-\$.DID. OR JP-7247436-\$.DID. OR JP-11130963-\$.DID. OR JP-54135865-\$.DID. OR JP-59012830-\$.DID. OR JP-59012832-\$.DID. OR JP-61103945-\$.DID. OR JP-61108640-\$.DID. OR JP-6207038-\$.DID. OR JP-6287348-\$.DID. OR JP-2002114860-\$.DID. OR JP-2004091569-\$.DID. OR JP-2004143332-\$.DID. OR US-5153231-\$.DID. OR US-5246973-\$.DID. OR US-5135960-\$.DID. OR US-4189545-\$.DID. OR US-4473667-\$.DID. OR US-4391921-\$.DID. OR US-4572917-\$.DID. OR US-4559369-\$.DID. OR US-5332762-\$.DID. OR EP-0522585-\$.DID. OR US-4189545-\$.DID. OR US-4391921-\$.DID. OR US-4473667-\$.DID. OR US-4559369-\$.DID. OR US-4572917-\$.DID. OR US-5135960-\$.DID. OR US-5153231-\$.DID. OR US-5246973-\$.DID. OR US-5332762-\$.DID. OR EP-0522585-\$.DID. OR JP-	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/30 12:52

		5070692-\$.DID. OR JP-19930323-\$.DID. OR JP-5209080-\$.DID. OR JP-19930820-\$.DID. OR JP-7247436-\$.DID. OR JP-19950926-\$.DID. OR JP-1130963-\$.DID. OR JP-19990518-\$.DID. OR JP-54135865-\$.DID. OR JP-19791022-\$.DID. OR JP-59012830-\$.DID. OR JP-19840123-\$.DID. OR JP-59012832-\$.DID. OR JP-61103945-\$.DID. OR JP-19860522-\$.DID. OR JP-61108640-\$.DID. OR JP-19860527-\$.DID. OR JP-6207038-\$.DID. OR JP-19940726-\$.DID. OR JP-6287348-\$.DID. OR JP-19941011-\$.DID. OR JP-2002114860-\$.DID. OR JP-20020416-\$.DID. OR JP-2004091569-\$.DID. OR JP-20040325-\$.DID. OR JP-2004143332-\$.DID. OR JP-20040520-\$.DID. OR JP-11130963-\$.DID. OR JP-200414333216-\$.DID. OR US-1331018-\$.DID.				
S8	14	S7 and emuls\$7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/30 12:56
S9	6	S8 and alkenyl	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/30 12:56
S10	4	S9 and (hydrogen or organohydrogensiloxane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/30 12:56
S11	4	S10 and platinum	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/30 12:56
S12	2895	methylalkylpolysiloxane OR methylvinylpolysiloxane or dimethylsiloxane-methylvinylsiloxane OR methylphenylpolysiloxane or (methyl (3,3,3-trifluoropropyl)polysiloxane with vinyl)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/30 14:41
S13	1399191	hydrogen or organohydrogensiloxane or organohydrogenpolysiloxane OR polyorganohydrogensiloxane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/30 14:43
S14	43239	(hydrogen same (polysiloxane or organopolysiloxane or organosiloxane or polyorganosiloxane or organosilicone or siloxane or silicone)) OR organohydrogensiloxane or organohydrogenpolysiloxane OR polyorganohydrogensiloxane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/30 14:44
S15	352351	platinum or chloroplatinic acid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/30 14:45
S16	495807	water soluble polymer OR alginic acid or carrageenan or methyl cellulose or ethyl cellulose or hydroxyethyl cellulose or dextrin or dextran or polyvinyl alcohol or soldium salt of acrylic acid polymer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/30 14:46

S17	101475	emulsifying agent OR polyoxyethylene alkyl ether or polyoxyethylene alkyl phenyl ether or ethyleneglycol monofatty acid ester or propyleneglycol monofatty acid ester or sorbitan monofatty acid ester or sorbitan trifatty acid ester or polyoxyethylene sorbitan trifatty acid ester or polyoxyethylene monofatty acid ester or polyoxyethylene difatty acid ester or polyoxyethylene propyleneglycol fatty acid ester or POE polyhydric alcohol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/30 14:48
S18	15192263	L	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/30 14:49
S19	48	S12 and S14 and S15 and S16 and S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/30 14:49
S20	47	S19 and emuls\$7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/30 14:50
S21	40	rubber and S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/30 14:51
S22	2	S21 and sponge	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/30 14:51
S23	0	S12 SAME S14 Same S15 same S16 same S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/30 14:52
S24	2982486	S21 and mix or mixing or mixed or paddle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/30 14:53
S25	40	S21 and (mix or mixing or mixed or paddle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/30 14:53
S26	2	"4559369".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/30 14:58
S27	4	2002/0061365	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/30 14:59
S28	192	grape.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/30 15:00
S29	35	silicone and S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/30 15:00

S30	16	S29 and emuls\$7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/30 15:00
S31	1837	(528/10).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/30 15:02
S32	1	S19 and S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/30 15:02
S33	109381	silicone rubber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/10/01 16:51
S34	487	silicone rubber sponge	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/10/01 16:51
S35	83	S34 and emuls\$7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/10/01 16:52
S36	10	S35 and (degas\$5 or bubble)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/10/01 16:52
S37	10910	S33 and emuls\$7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/10/01 16:53
S38	1998	S37 and (degas\$5 or bubble)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/10/01 16:54
S39	627	S37 and (degas\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/10/01 16:54
S40	115	S39 and water soluble polymer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/10/01 16:54
S41	66	S40 and platinum	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/10/01 16:54
S42	64	S41 and vinyl	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/10/01 16:54
S43	15	S42 and filler	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/10/01 16:55
S44	18	S42 and sponge	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/10/01 16:56

S45	18	S41 and sponge	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/10/01 16:57
S46	81	S39 and sponge	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/10/01 16:58
S47	24	S40 and sponge	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/10/01 16:58
S48	5	S35 and (degas\$5 or vacuum pump)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/10/01 17:01
S49	835	S37 and (degas\$5 or vacuum pump)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/10/01 17:01
S50	103	S49 and sponge	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/10/01 17:02
S51	66	S50 and platinum	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/10/01 17:02
S52	48	S51 and vinyl	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/10/01 17:02
S53	299057	((foam or foamed) WITH (round cord or sealing profile or insulating tube or mats or damping element or stopper or seal or roller coating)) OR cushion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/10/01 17:06
S54	26020	S53 and (silicon or silicone or siloxane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/10/01 17:07
S55	3557	S54 and emuls\$7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/10/01 17:07
S56	249	S55 and (degas\$5 or vacuum pump)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/10/01 17:07
S57	49	S56 and blowing agent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/10/01 17:08
S58	123	S55 and (degas\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/10/01 17:11

S59	24	S58 and blowing agent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/10/01 17:12
S60	3197	Hamada-M.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/03/19 12:53
S61	66	S60 and emuls\$7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/03/19 12:53
S62	4	S61 and sponge	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/03/19 12:54
S63	1	"10546746"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/03/19 13:14
S64	4069	Shirasaki-S.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/03/19 13:16
S65	63	S64 and emuls\$7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/03/19 13:16
S66	14	S65 and sponge	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/03/19 13:16
S67	5029386	(coating OR film)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/10/09 15:55
S68	2283	S67 and (heat NEAR3 (post OR after) NEAR3 curing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/10/09 15:56
S69	264	S68 AND emulsion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/10/09 15:56
S70	147	S69 AND (polysiloxane OR polyorganosiloxane OR organosiloxane OR organosilicone OR organopolysiloxane OR siloxane OR silicone)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/10/09 15:57
S71	106	S70 AND silica	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/10/09 15:57
S72	13876	(polysiloxane OR polyorganosiloxane OR organosiloxane OR organosilicone OR organopolysiloxane OR siloxane OR silicone) with (hydrosilyl or silyl adj hydride or silylhydride or Si-H or SiH or silicon near3 (hydrid\$1 or hydrogen))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/10/09 15:58

S73	16504	\$hydrogen\$siloxane OR \$hydro\$siloxane OR \$hydrido\$siloxane OR \$hydro\$silicone OR \$hydrido\$silicone OR \$hydrogen \$silicone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/10/09 15:59
S74	4506	\$hydrogen adj polysiloxane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/10/09 15:59
S75	26752	S72 OR S73 OR S74	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/10/09 15:59
S76	14	S71 AND S75	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/10/09 15:59
S77	0	heating NEAR post curing NEAR "150"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/10/09 16:03
S78	0	heating NEAR post curing NEAR "200"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/10/09 16:03
S79	0	heating NEAR post curing NEAR "250"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/10/09 16:03
S80	0	heating NEAR post curing NEAR "120"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/10/09 16:03
S81	66	heating NEAR post curing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/10/09 16:03
S82	6	S81 AND emulsion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/10/09 16:04
S83	68	silicone elastomer emulsion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/10/09 16:06
S84	41	S83 and (heat OR heating)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/10/09 16:07
S85	1896	525/478-479.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/18 13:17
S86	286086	(aqueous OR solution OR dissolv\$4) WITH (thickener OR thickening agent OR viscosity improver OR alginic acid OR carrageenan OR cellulose OR starch OR dextrin OR dextran OR polyvinyl alcohol OR poly\$acrylate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/18 13:24

S87	48	S85 AND S86	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/18 13:29
S88	34	S87 AND (emulsifying agent OR emulsifier OR surfactant OR polyoxyethylene NEAR5 ether OR monofatty NEAR4 ester OR polyoxyethylene NEAR5 ester)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/18 13:31
S89	16	S88 AND filler	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/18 13:32
S90	34	S86 AND S88	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/18 13:46
S91	107123	S86 AND (emulsifying agent OR emulsifier OR surfactant OR polyoxyethylene NEAR5 ether OR monofatty NEAR4 ester OR polyoxyethylene NEAR5 ester)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/18 13:46
S92	7430	S91 AND (sponge OR spongy)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/18 13:46
S93	6	S85 AND S92	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/18 13:46
S94	12791	S91 AND (sponge OR spongy OR elastomeric OR elastomer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/18 13:47
S95	15	S85 AND S94	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/18 13:47
S96	17053	\$hydrogen\$siloxane OR \$hydro\$siloxane OR \$hydrido\$siloxane OR \$hydro\$silicone OR \$hydrido\$silicone OR \$hydrogen \$silicone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/18 13:50
S97	8697	\$hydrogen adj (polysiloxane OR polyorganosiloxane OR organopolysiloxane OR organosiloxane OR siloxane OR silicone OR organosilicone)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/18 13:50
S98	14487	(polysiloxane OR polyorganosiloxane OR organopolysiloxane OR organosiloxane OR siloxane OR silicone OR organosilicone) with (hydrosilyl or silyl adj hydride or silylhydride or Si-H or SiH or silicon near3 (hydrid\$1 or hydrogen))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/18 13:51
S99	29698	S96 OR S97 OR S98	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/18 13:51
S100	423	S94 AND S99	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/18 13:51



S101	95488	(polysiloxane OR polyorganosiloxane OR organopolysiloxane OR organosiloxane OR siloxane OR silicone OR organosilicone) with (vinyl OR allyl OR alkenyl OR unsaturated)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/18 13:51
S102	322	S100 AND S101	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/18 13:52
S103	322	S102 AND (sponge OR spongy OR elastomeric OR elastomer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/18 13:53
S104	322	S103 AND (emulsifying agent OR emulsifier OR surfactant OR polyoxyethylene NEAR5 ether OR monofatty NEAR4 ester OR polyoxyethylene NEAR5 ester)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/18 13:54
S105	198	S104 AND filler	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/18 13:54
S106	176	S105 AND emulsion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/18 13:55
S107	184	S105 AND (emulsion OR emulsify OR emulsifi\$8)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/18 13:55
S108	198	S105 AND (emulsifying agent OR emulsifier OR surfactant OR polyoxyethylene NEAR5 ether OR monofatty NEAR4 ester OR polyoxyethylene NEAR5 ester)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/18 13:56
S109	198	S86 AND S108	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/18 13:56
S110	2	"5104927".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/18 14:34
S111	17054	\$hydrogen\$siloxane OR \$hydro\$siloxane OR \$hydrido\$siloxane OR \$hydro\$silicone OR \$hydrido\$silicone OR \$hydrogen \$silicone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/19 14:45
S112	8700	\$hydrogen adj (polysiloxane OR polyorganosiloxane OR organopolysiloxane OR organosiloxane OR siloxane OR silicone OR organosilicone)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/19 14:45
S113	14491	(polysiloxane OR polyorganosiloxane OR organopolysiloxane OR organosiloxane OR siloxane OR silicone OR organosilicone) with (hydrosilyl or silyl adj hydride or silylhydride or Si-H or SiH or silicon near3 (hydrid\$1 or hydrogen))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/19 14:45

S114	29703	S111 OR S112 OR S113	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/19 14:45
S115	95528	(polysiloxane OR polyorganosiloxane OR organopolysiloxane OR organosiloxane OR siloxane OR silicone OR organosilicone) with (vinyl OR allyl OR alkenyl OR unsaturated)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/19 14:45
S116	16536	S114 AND S115	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/19 14:45
S117	0	S114 AND L5525/100	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/19 14:48
S118	1450	525/100.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/19 14:48
S119	249	S116 AND S118	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/19 14:48
S120	122	S119 AND (emulsion OR aqueous)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/19 14:49
S121	93	S119 AND (emulsion OR aqueous dispersion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/19 14:49
S122	60	S121 AND (water soluble polymer OR thickener OR thickening agent OR viscosity improver OR alginic acid OR carrageenan OR cellulose OR starch OR dextrin OR dextran OR polyvinyl alcohol OR poly\$acrylate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/19 14:50
S123	62	S121 AND (water soluble polymer OR thickener OR thickening agent OR viscosity improver OR alginic acid OR carrageenan OR cellulose OR starch OR dextrin OR dextran OR polyvinyl alcohol OR poly\$acrylate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/19 14:51
S124	28	S121 AND ((water soluble polymer OR thickener OR thickening agent OR viscosity improver OR alginic acid OR carrageenan OR cellulose OR starch OR dextrin OR dextran OR polyvinyl alcohol OR poly\$acrylate) WITH (parts OR weight OR percent OR mol OR moles OR grams))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/19 14:51
S125	233	S116 AND ((water soluble polymer) WITH (parts OR weight OR percent OR mol OR moles OR grams))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/19 15:20
S126	216	S125 AND (emulsion OR aqueous dispersion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/19 15:21

S127	147	S126 AND platinum	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/19 15:21
S128	113	S127 AND (filler OR silica)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/19 15:21
S129	75	S128 AND (sponge OR spongy OR elastomeric OR elastomer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/19 15:22
S130	63	S128 AND (sponge OR spongy)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/19 15:22
S131	12	S129 NOT S130	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/19 15:23
S132	1897	525/478-479.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/19 15:31
S133	648	(S132 OR S116) AND (water soluble polymer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/19 15:32
S134	585	S133 AND (emulsion OR aqueous dispersion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/19 15:32
S135	235	(S132 OR S116) AND ((water soluble polymer) WITH (parts OR weight OR percent OR mol OR moles OR grams))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/19 15:32
S136	177	S135 AND (filler OR silica)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/19 15:33
S137	173	S136 AND (emulsifying agent OR emulsifier OR surfactant OR polyoxyethylene NEAR5 ether OR monofatty NEAR4 ester OR polyoxyethylene NEAR5 ester)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/19 15:34
S138	95	S137 AND (sponge OR spongy OR elastomeric OR elastomer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/19 15:34
S139	78	S137 NOT S138	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/19 15:36
S140	302100	(aqueous OR solution OR dissolv\$4) WITH (water soluble polymer OR thickener OR thickening agent OR viscosity improver OR alginic acid OR carrageenan OR cellulose OR starch OR dextrin OR dextran OR polyvinyl alcohol OR poly\$acrylate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/20 09:54

S141	477834	(aqueous OR solution OR dissolv\$4) SAME (water soluble polymer OR thickener OR thickening agent OR viscosity improver OR alginic acid OR carrageenan OR cellulose OR starch OR dextrin OR dextran OR polyvinyl alcohol OR poly \$acrylate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/20 09:54
S142	119183	S141 SAME (high NEAR5 concentration OR major component OR most OR high)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/20 09:56
S143	17054	\$hydrogen\$siloxane OR \$hydro\$siloxane OR \$hydrido\$siloxane OR \$hydro\$silicone OR \$hydrido\$silicone OR \$hydrogen \$silicone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/20 09:56
S144	8700	\$hydrogen adj (polysiloxane OR polyorganosiloxane OR organopolysiloxane OR organosiloxane OR siloxane OR silicone OR organosilicone)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/20 09:56
S145	14491	(polysiloxane OR polyorganosiloxane OR organopolysiloxane OR organosiloxane OR siloxane OR silicone OR organosilicone) with (hydrosilyl or silyl adj hydride or silylhydride or Si-H or SiH or silicon near3 (hydrid\$1 or hydrogen))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/20 09:56
S146	29703	S143 OR S144 OR S145	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/20 09:56
S147	95535	(polysiloxane OR polyorganosiloxane OR organopolysiloxane OR organosiloxane OR siloxane OR silicone OR organosilicone) with (vinyl OR allyl OR alkenyl OR unsaturated)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/20 09:56
S148	16537	S146 AND S147	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/20 09:56
S149	283	S142 AND S148	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/20 09:56
S150	95502	S141 SAME (high NEAR5 concentration OR major component OR high)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/20 09:57
S151	873	S140 AND S148	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/20 09:58
S152	243	S150 AND S148	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/20 09:58
S153	187	S152 AND (emulsion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/20 09:58

S154	187	S152 AND (emulsion OR aqueous dispersion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/20 09:58
S155	0	S154 AND surfactant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/20 09:58
S156	139	S154 AND surfactant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/20 09:58
S157	90	S156 AND (silica OR reinforcing filler)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/20 09:59
S158	13142	(sponge OR foam) SAME S141	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/20 10:06
S159	3344	(sponge) SAME S141	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/20 10:07
S160	12880	S146 SAME S147	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/20 10:07
S161	4	S159 SAME S160	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/20 10:07
S162	37	S140 SAME S160	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/20 10:10
S163	93	S140 SAME3 S160	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/20 10:10
S164	2	S163 AND Shindo	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/20 10:10
S165	4	EP "819735"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/20 10:42
S166	6	column packing material WITH filler	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/20 10:48

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